

DURHAM CITY/COUNTY INSPECTIONS DEPARTMENT

101 City Hall Plaza, Durham, NC 27701 (919)560-4144; fax (919)560-4484

Residential checklist. Attached plans have been reviewed for compliance to Durham City/County Zoning Ordinance and the International Residential Building Code. The list below is not intended to be a full comprehensive list. Deficiencies found which are not on the list will be noted in comment section below. Please refer to Volume VII, NC Residential Building Code for further clarification of noted deficiencies.

Project Address: _____

Lot Number: _____ Subdivision: _____

Reviewer: _____ Phone Number _____

Review Status: 1st review _____ / _____ / _____ Approved () Disapproved ()

2nd review _____ / _____ / _____ Approved () Disapproved ()

Called: _____ Phone #: _____

Date Called: _____ / _____ / _____ Comments: _____

ZONING

_____ Compliance with zoning setbacks

_____ Compliance with overlay districts (watershed, floodplain, etc.)

_____ Compliance with allowed usage for zone

_____ Mechanical equipment in sideyard (section 8.1.5, Zoning Ordinance)

FOUNDATION

_____ Footing size/spacing (section 403)

_____ Proper type foundation (chapter 4)

_____ Foundation ventilation (section 408.1)

_____ Crawl space access 18"x24" (section 408.3)

_____ Pier size/spacing (section 404.1.5.2;section 606.5, 606.5.1)

_____ Chimney footings (section 1001.1.1) _____ NA

_____ Drainage requirements (section 405;section 801.3;section 401.3)

FLOORPLAN

_____ Room sizes & types (section 304)

_____ Window sizes, light & ventilation (section 303)

_____ Tempered glass, hazardous locations (section 308.4)

_____ Egress doors, path of travel (section 310.1; section 311)

_____ Emergency egress window from bedroom (section 310)

_____ Stair requirements (section 314)

_____ Handrail & guardrail requirements (section 315)

_____ Slab on grade requirements (section 506)

_____ Garages; slab requirements (section 309.3)

_____ Garages; separation requirements (section 309.1;section 309.2)

_____ Bath areas (section 307;section 702.4)

_____ Deck requirements (section 502.2.1;appendix M)

_____ Attic ventilation requirements (section 806)

_____ Attic access 20"x30" (section 807)

_____ Chimneys and fireplaces (chapter 10) _____ NA

_____ Interior and Exterior wall coverings (chapter 7)

FRAMING & INSULATION

_____ Proper size girders (tables 502.5(1) and 502.5(2))

_____ Joist size, spacing, & span (table 502.3.1(1) and 502.3.1(2))

_____ Proper bearing for wood framing (section 502.6)

_____ Floor framing, wood and steel (chapter 5)

_____ Wall framing, wood and steel (chapter 6)

_____ Roof framing, wood and steel (chapter 8)

_____ Insulation values (chapter 11)

_____ Anchorage requirements to slab & foundation (section 403.1.6)

_____ Roof slope & coverings (chapter 8;chapter 9)

COMMENTS
